

R2 Sensitive Species List Recommendation

**Greater Short-horned Lizard (*Phrynosoma hernandesi*)**

By Gary Patton

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**Recommendation:** Not R2 SS, but consider for Other Emphasis Species Lists

**Rationale:** The short-horned lizard remains relatively widespread in R2. It is found in a variety of habitats from semi-desert to dry mixed-coniferous forests. Local declines and extirpations have resulted from habitat conversion, development, and pet and pet trade collection. Still, the species remains locally abundant, is found in a range of habitats, and broad threats to viability are limited. Local populations are, however, at risk and some activities on NFS lands (vegetation management, fire, off-road use, collection) can influence local population viability.

While we do not believe the species merits sensitive species status at this time, special management emphasis may be justified on a localized basis. We recommend that our grasslands units evaluate the status and vulnerability of short-horned lizard populations on and in the vicinity of those units and determine whether local management emphasis for this species is warranted.

Note: In addition to the evaluator's references, also referred to biodiversity documentation at Natureserve.com,; Wyoming Biodiversity Node; distribution data from the Colorado Herpetological Society; Reptiles and Amphibians of Nebraska, 2000, Coop. Unit, Univ. Neb; Collins and Collins (1991) *Reptiles and Amphibians of the Cimarron National Grasslands, Morton County, Kansas*; Collins 1974.